


FORM PTO-1390 (REV. 12-2004)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER  469.1118	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5 Unassigned) <b>10/528146</b>	
INTERNATIONAL APPLICATION NO. PCT/GB 03/04237		INTERNATIONAL FILING DATE September 30, 2003		PRIORITY DATE CLAIMED September 30, 2002 and March 26, 2003	
TITLE OF INVENTION MAGNETIC FIELD GENERATING ASSEMBLY AND METHOD					
APPLICANT(S) FOR DO/EO/US Ian Leitch MCDUGALL et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.					
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.					
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. <input type="checkbox"/> The US has been elected (Article 31).					
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).					
b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.					
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a. <input checked="" type="checkbox"/> is attached hereto.					
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).					
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> have been communicated by the International Bureau.					
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.					
d. <input type="checkbox"/> have not been made and will not be made.					
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. <input checked="" type="checkbox"/> A preliminary amendment.					
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.					
15. <input type="checkbox"/> A substitute specification.					
16. <input type="checkbox"/> A power of attorney and/or change of address letter.					
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20. <input checked="" type="checkbox"/> Other items or information: PCT Publication WO 2004/029645 A1, PCT/RO101, PCT/IB/308, PCT/ISA/220, Search Report (Form PCT/ISA/210)					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unassigned		INTERNATIONAL APPLICATION NO. 10/528148CT/GB 03/04237		ATTORNEY'S DOCKET NUMBER 469.1118	
21. <input checked="" type="checkbox"/> The following fees are submitted:				APPLICANT USE	OFFICE USE ONLY
<input checked="" type="checkbox"/> a) Basic National Fee .....\$300.00				\$300.00	
<input checked="" type="checkbox"/> b) Examination Fee .....\$200.00				\$200.00	
<input checked="" type="checkbox"/> c) Search Fee .....\$500.00				\$500.00	
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				<b>\$1000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each addition 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate		
* - 100 =	*/50=		X 250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
• Total claims	17 - 20 =	0	x \$50.00	\$	
Independent claims	2 - 3 =	0	X \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,490.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				<b>\$1,490.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,490.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,490.00</b>	
Amount to be refunded:				\$	
Amount to be charged:				\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$1,490.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:  Staas & Halsey LLP 1201 New York Avenue, N.W., Suite 700 Washington, DC 20005			<div style="text-align: center;">             SIGNATURE            David M. Pitcher            NAME            25.908            REGISTRATION NUMBER         </div>		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/528146

In re Patent Application of 35 U.S.C. §371 of:

Ian Leitch MCDOUGALL et al.

International Serial No.: PCT/GB 03/04237  
International Filing Date: 30 September 2003

Group Art Unit: Unassigned

US Filing Date:

Examiner: Unassigned

For: MAGNETIC FIELD GENERATING ASSEMBLY AND METHOD

**LETTER**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Attn: United States Designated/Elected Office (DO/EO/US)**

Sir:

Applicants submit herewith for filing an application under 35 U.S.C. §371, including the Transmittal Letter to the United States Designating/Elected Office (DO/EO/US) (Form PTO-1390), application, including specification, drawings and claims, and Preliminary Amendment for national stage examination, Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (Form PCT/IB/308), Request for International Patent Application as filed (Form PCT/RO/101), International Application Publication WO 2004/029645 A1, and an International Search Report (Forms PCT/ISA/210, 220).

Applicants/inventors for the U.S. national stage are:

Ian Leitch MCDOUGALL  
Address:  
16 Lees Heights  
Charlbury  
Oxon OX8 3EL  
United Kingdom

Residence: United Kingdom  
Citizenship: United Kingdom

Robert Andrew SLADE  
Address:  
Grey Cottage  
Mill Lane, Cassington Witney  
Oxon, OX8 1DL  
United Kingdom

Residence: United Kingdom  
Citizenship: United Kingdom

DT12 Rec'd PCT/PTO 17 MAR 2005

Peter HANLEY  
Address:  
Western Lodge  
Parkend, Lydney  
Gloucestershire, GL 15 4JQ  
United Kingdom

Residence: United Kingdom  
Citizenship: United Kingdom

Robert Carter HAWKES  
Address:  
Derrymore House  
3 Old Rectory Drive, Dry Drayton  
Cambridge CB3 8BU  
United Kingdom

Residence: United Kingdom  
Citizenship: United Kingdom

Respectfully submitted,

STAAS & HALSEY LLP

Date: March 17, 2005

By: 

David M. Pitcher  
Registration No. 25,908

1201 New York Ave, N.W., Suite 700  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501